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Title: **JP7094189A2: WATERPROOFING METHOD FOR CARBON ROD FOR DRY BATTERY**

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Country: **JP** Japan
Kind: **A** (See also: [JP7094189B4](#))

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MAEDA MASANORI**

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Issued/Filed Dates: **April 7, 1995 / Sept. 21, 1993**

Application Number: **JP1993000234509**

IPC Class: **H01M 4/64; H01M 4/75; H01M 6/08;**

Priority Number(s): **Sept. 21, 1993 [JP1993000234509](#)**

Abstract:

Purpose: To provide a waterproofing method which is easy to handle and safety by immersing a carbon rod for a dry battery in oil which is heated and kept at a specified temperature for a specified time, then by heating at a temperature same as or higher than the temperature of the oil.

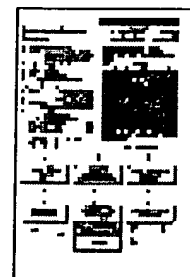
Constitution: A carbon rod for a dry battery, which is baked but not yet waterproof treated is immersed in oil or paraffin wax heated and kept at 80-150°C for 3-10 minutes, then taken out. The carbon rod is heated at a temperature higher than the temperature of the oil or paraffin wax for several hours. The carbon rod having high air permeability and satisfying the blind core test can be obtained.
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Family: [Show known family members](#)

Other Abstract Info: **DERABS C95-173464 DERC95-173464**

Foreign References: **No patents reference this one**



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(19)

(11) Publication number: **07094189 A**

Generated Document.

PATENT ABSTRACTS OF JAPAN(21) Application number: **05234509**(51) Intl. Cl.: **H01M 4/64** H01M 4/75 H01M 6/08(22) Application date: **21.09.93**

(30) Priority:

(43) Date of application
publication: **07.04.95**(84) Designated contracting
states:(71) Applicant: **MATSUSHITA ELECTRIC IND CO
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(74) Representative:

**(54) WATERPROOFING
METHOD FOR CARBON ROD
FOR DRY BATTERY**

(57) Abstract:

PURPOSE: To provide a waterproofing method which is easy to handle and safety by immersing a carbon rod for a dry battery in oil which is heated and kept at a specified temperature for a specified time, then by heating at a temperature same as or higher than the temperature of the oil.

CONSTITUTION: A carbon rod for a dry battery, which is baked but not yet waterproof treated is immersed in oil or paraffin wax heated and kept at 80-150°C for 3-10 minutes, then taken out. The carbon rod is heated at a temperature higher than the temperature of the oil or paraffin wax for several hours. The carbon rod having high air permeability and satisfying the blind core test can be obtained.

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